

Title: IMAGE INPUT APPARATUS AND

F1G.4

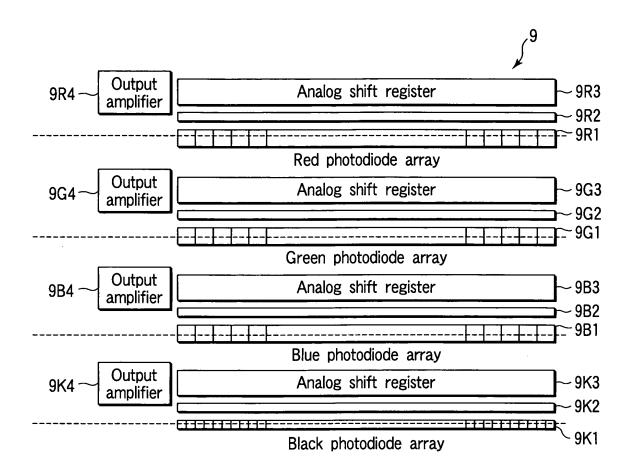
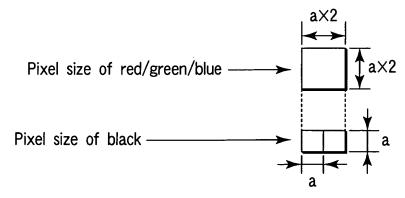
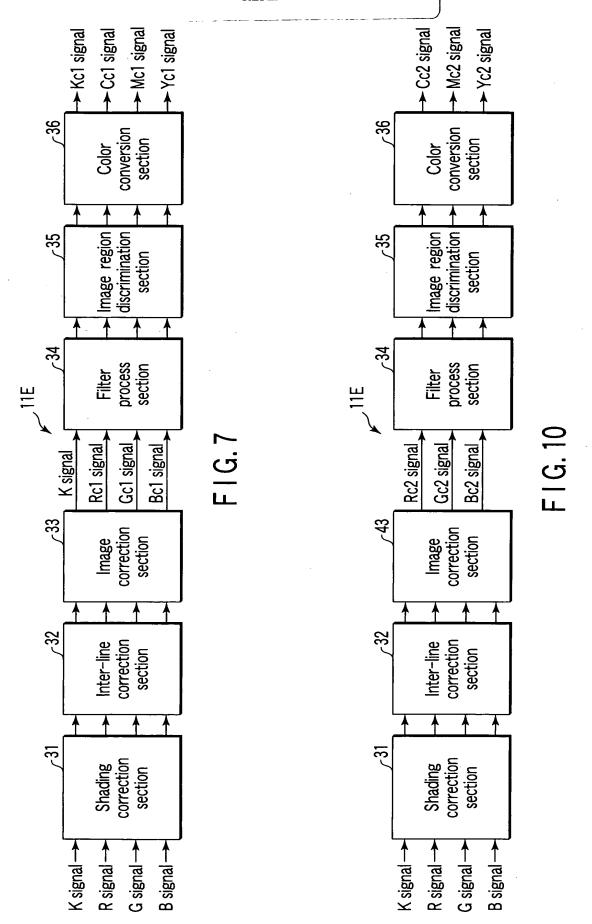
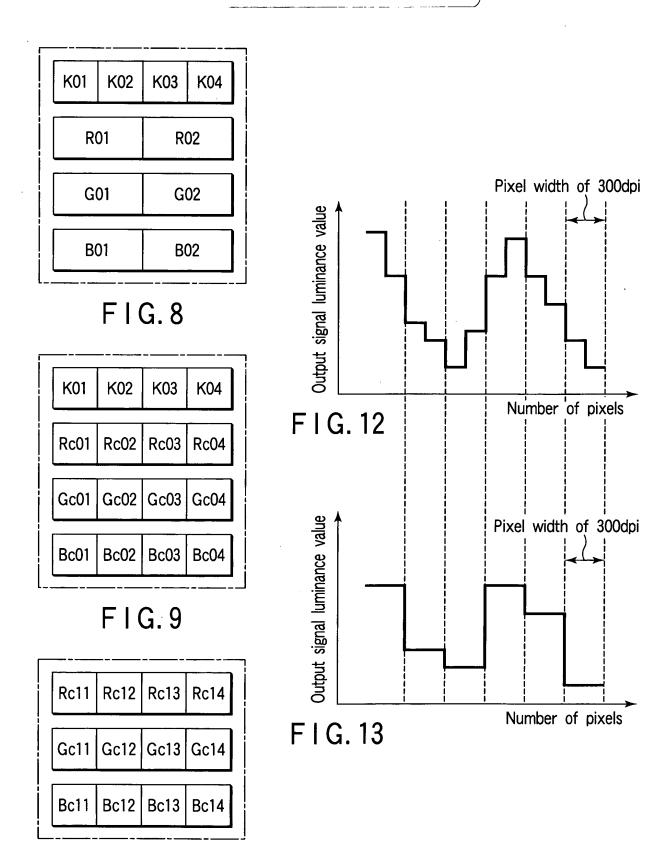


FIG.5



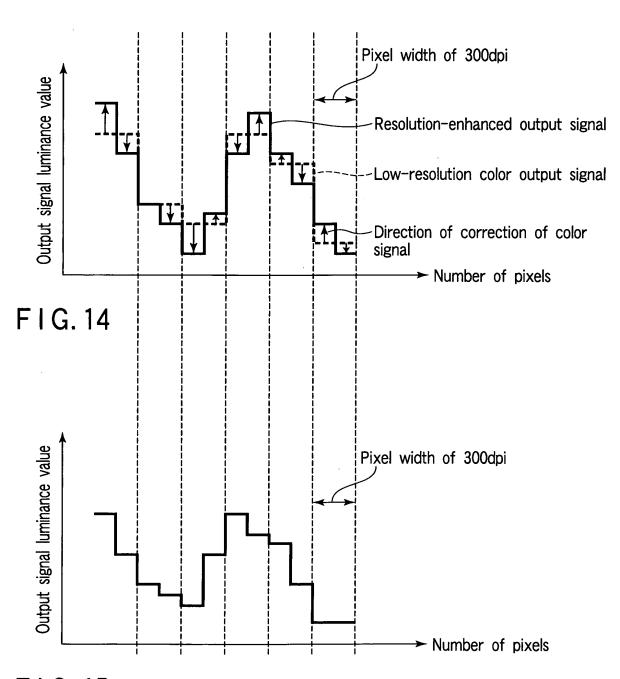
F I G. 6





F I G. 11

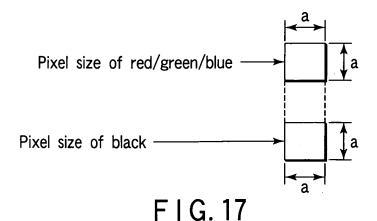


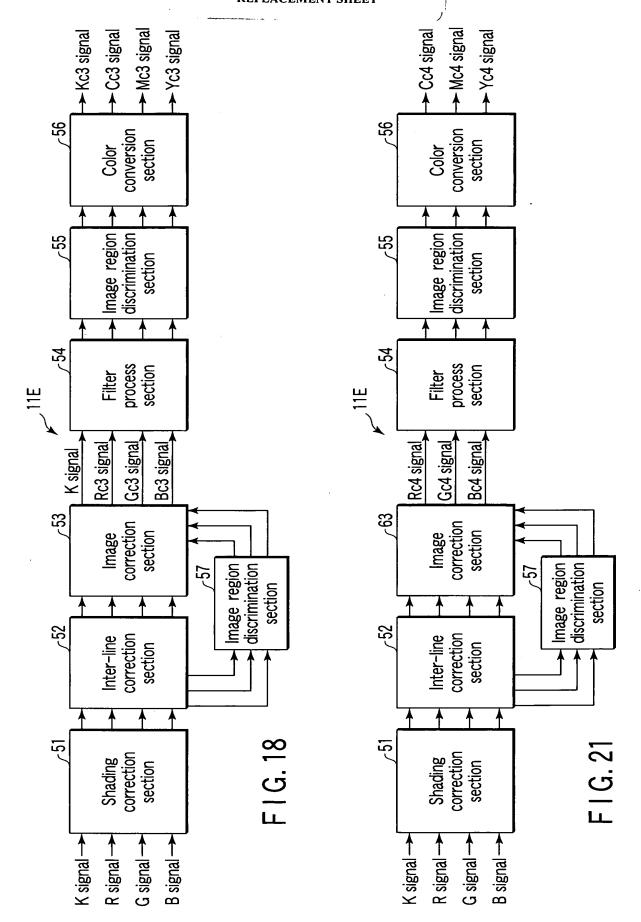


F I G. 15

~9R4-2 OUT -9R3-2 1-2 Output Analog shift register amplifier Shift gate 9R2-2 Red photodiode array 9R1-2 -9G4-2 OUT -9G3-2 2-2 Output Analog shift register amplifier Shift gate -9G2-2 Green photodiode array 9G1-2 -9B4-2 OUT -9B3-2 3-2 Output Analog shift register amplifier Shift gate -9B2-2 Blue photodiode array 9B1-2 -9K4-2 OUT -9K3-2 4-2 Output Analog shift register amplifier Shift gate -9K2-2 Black photodiode array 9K1-2

FIG. 16



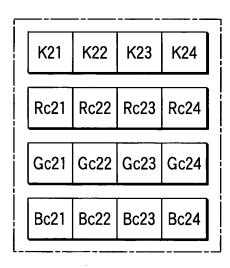


REPLACEMENT SHEET

K21	K22	K23	K24
R21	R22	R23	R24
G21	.G22	G23	G24
B21	B22	B23	B24

FIG. 23

FIG. 19



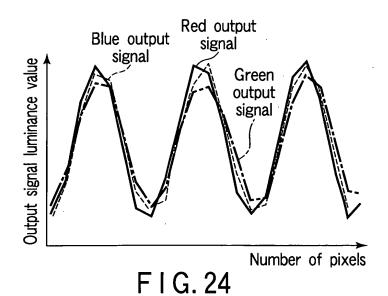
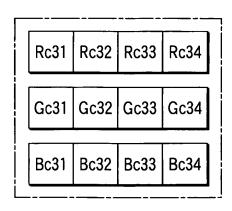


FIG. 20



Ontbut signal luminance value

Number of pixels

FIG. 25

FIG. 22